Philips
widescreen flat TV with
Pixel Plus

50"

plasma integrated digital

50PF7521D

Turn up your viewing experience

with Digital Tuner and Pixel Plus

Digital TV does not get much better! This Flat TV has Pixel Plus for breathtaking natural pictures, Active Control for optimum brightness, Electronic Program Guide for digital TV combined in a contemporary design.

Breathtaking natural pictures
- High Definition plasma WXGA display, 1366 x 768p
- Integrated Digital Tuner for DVB-T reception
- HD ready for the highest quality display of HDTV signals
- Pixel Plus for better details, depth and clarity

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Watch analog TV while recording a digital program

For advanced performance
- HDMI for full digital High Definition connection

PHILIPS

sense and simplicity

widescreen flat TV with Pixel Plus
50" plasma integrated digital

50PF7521D/10

Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 1400 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 50 inch / 127 cm
- Display screen type: WXGA Plasma panel
- Picture enhancement: Pixel Plus, Progressive Scan, 3/2 - 2/2 motion pull down, Contrast Plus, Digital Noise Reduction, 3D Combfilter, Jagged Line Suppression, Pulse Killer Chip, Active Control, Color Temperature Adjustment, Luminance Transient Improver, Sharpness Adjustment
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen
- Panel resolution: 1366 x 768p
- Viewing angle: 160° (H) / 160° (V)
- Response time (typical): 3 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
800 x 600	56, 60, 72, 75Hz
1024 x 768	60, 70, 75Hz
720 x 400	70Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Virtual Dolby Surround, Stereo
- Output power (RMS): 2 x 15W
- Equalizer: 5-bands

Loudspeakers
- Built-in speakers: 4
- Loudspeaker types: Dome tweeter

Convenience
- Ease of Installation: Autostore, Plug & Play, Auto Programme Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Fine Tuning, Program Name, Sorting
- Ease of Use: Side Control, Smart Picture Control, Smart Sound Control, Auto Volume Leveller (AVL), Program List, Watch analogue/ record digital, Easy toggle Dig/Analog modes
- Remote control type: RC4343/01
- Teletext: 1000 page Smart Text
- Picture in Picture: Picture in graphics
- Remote Control: DVD, TV, Aux
- Screen Format Adjustments: 4:3, Subtitle Zoom, Super Zoom, Widescreen, Movie expand 14:9, Movie expand 16:9
- Clock: Sleep Timer, Wake up Clock
- Teletext enhancements: 4 favourite pages, Program information Line

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100
- DVB: DVB Terrestrial *

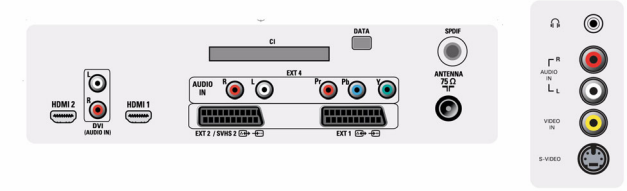
Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in, RGB out
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Common Interface, S/PDIF out (coaxial), Antenna IEC75
- Ext 4: YPbPr
- Ext 6: HDMI
- Ext 5: HDMI
- Number of Scarts: 2

Power
- Power consumption: 360w W
- Standby power consumption: < 2 W
- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: 5 °C to 40 °C
- Power supply: AC 90-240

Dimensions
- Product weight: 57.3 kg
- Weight incl. Packaging: 63 kg
- Set dimensions (W x H x D): 1425 x 786 x 118 mm
- Color cabinet: Black Cabinet with Tempered Glass Deco Front
- VESA wall mount compatible: 800 x 400 mm
- Box dimensions (W x H x D): 1504 x 1002 x 374 mm
- Set dimensions with stand (W x H x D): 1425 x 856 x 325 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, Registration card, Remote Control, RF cable, User Manual, Warranty certificate, Batteries for remote control
- Optional accessories: Floor stand

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



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Product highlights

Plasma WXGA panel, 1366 x 768p
This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures in with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner
The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus
Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Watch analog, record digital

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.